

SCHEDULING-FREE RESOURCE CONFIGURATION METHOD AND COMMUNICATION APPARATUS

ABSTRACT

5 This application provides a scheduling-free resource configuration method and a
communication apparatus, and may be applied to a scenario of configuring a scheduling-free
resource in a non-terrestrial network or a terrestrial network. In the method, a network device
determines an indication sequence. The indication sequence indicates a scheduling-free resource
(namely, a first scheduling-free resource) that is in scheduling-free resources of a terminal device
and that can be used for scheduling-free transmission. The network device sends first information
10 to the terminal device. The first information is used to determine the indication sequence. After
determining the indication sequence based on the first information, the terminal device performs
the scheduling-free transmission based on the first scheduling-free resource determined, based on
the indication sequence, from the scheduling-free resources configured by the network side. This
helps avoid a transmission failure caused by scheduling transmission performed by the terminal
15 device in a coverage hole.

Fig. 5